2100.

Serial No. 10,079,447



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Docket: 290-051us T.J. Gabara 80-7 (Lucent)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors:

T.J. Gabara

S.S. Martin

Docket:

290-051us

Serial No.:

10/079,447

Filing Date:

20 February 2002

Examiner:

Not Yet Assigned

Group Art Unit:

2816

Title:

Method For Modeling Noise Emitted By Digital Circuits

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

Attn: Drawing Review Branch

SIR:

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 14 May 2002.

Name of person signing this certificate: Jason Paul DeMont

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Technology Center 2100

TRANSMITTAL OF FORMAL DRAWINGS

Please find attached the revised formal drawings for this case.

Pursuant to 37 C.F.R. 1.136(a)(3), please treat this and any concurrent or future reply in this application that requires a petition for an extension of time for its timely submission as incorporating a petition for extension of time for the appropriate length of time.

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-1044** as required to correct the error.

Respectfully,

DeMont & Breyer, L.L.C.

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732-578-0102

Date: 14 Wax Zooz DeMont & Breyer, L.L.C. P.O. Box 7490

Shrewsbury, NJ 07702 United States of America Method For Modeling Noise Emitted By (D Circuits)
Gabara 80-2-4-7-1
Serial No.: 10/079,447
DeMont & Breyer, LLC; J. P. DeMont (732) 578-0102

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FIG. 1

PRIOR ART

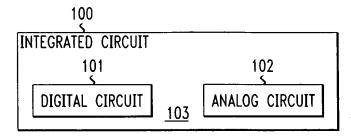
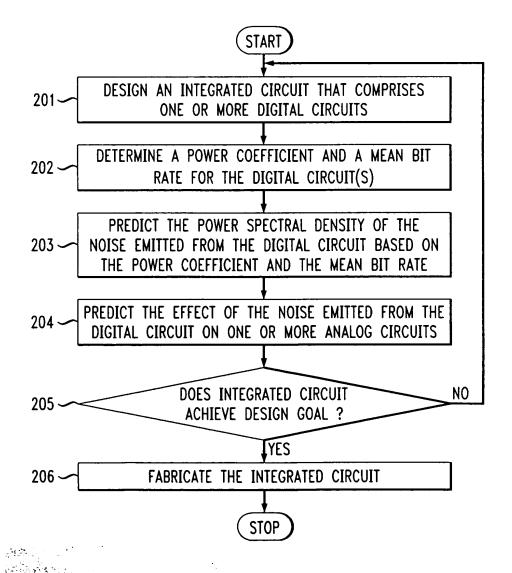


FIG. 2



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FIG. 3

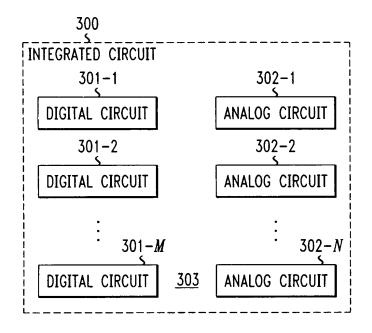
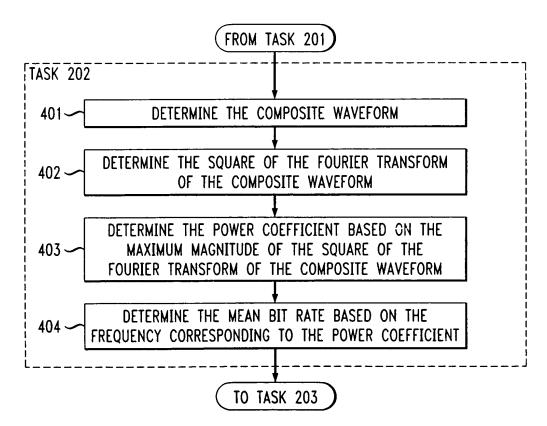


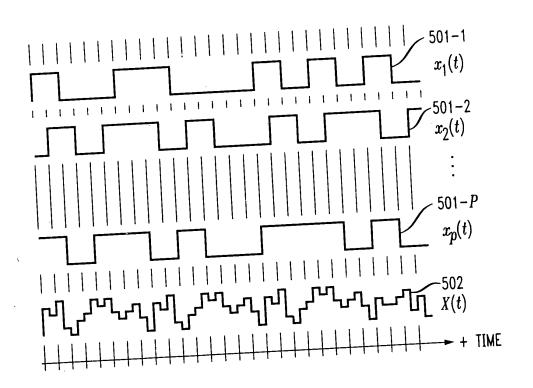
FIG. 4



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FIG. 5

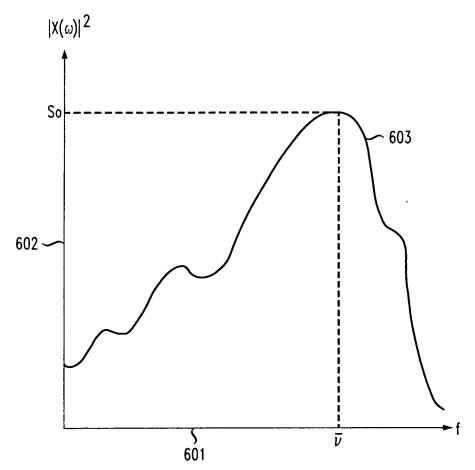


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FIG. 6

SQUARE OF FOURIER TRANSFORM OF $\mathbf{X}(\mathbf{t})$



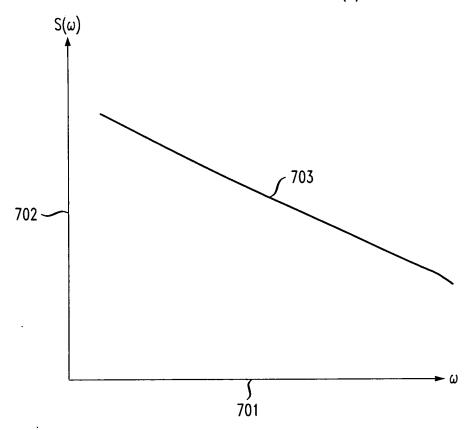
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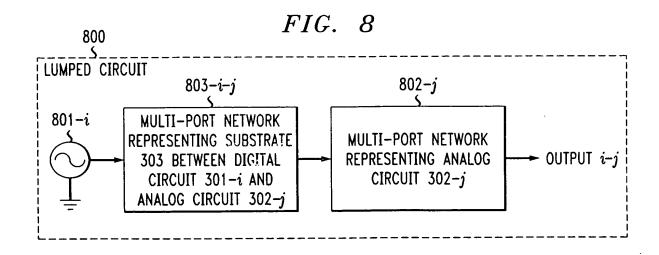
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FIG. 7

POWER SPECTRAL DENSITY, $S(\omega)$

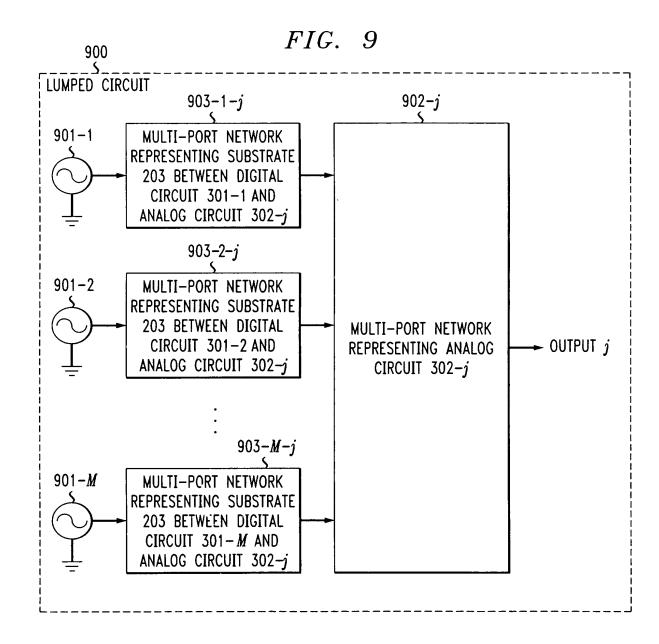




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FIG. 10

